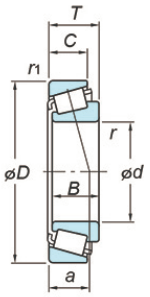
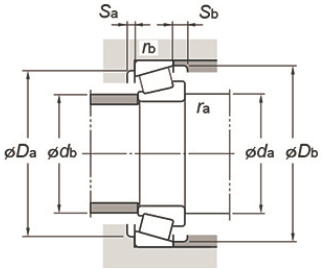
JTEKT®

FOR REFERENCE ONLY

Tapered roller bearings - Single-row - Metric series





Bearing No. 30309JR

Specification data (main dimensions, etc.)

d(mm)	45
D(mm)	100
T(mm)	27.25
B(mm)	25
C(mm)	22
r(min.)(mm)	2
r1(min.)(mm)	1.5
Basic load ratings : Cr(kN)	141
Basic load ratings : C0r(kN)	128
Fatigue load limit : Cu(kN)	19.9
Limiting speeds(Grease lub.)(min-1)	4100
Limiting speeds(Oil lub.)(min-1)	5400
Load center spread : a(mm)	21.3
Constant e	0.35
Axial load factors : Y1	1.74
Axial load factors : Y0	0.96

Mounting dimensions,weight (reference)

da(min.)(mm)	55 mm
db(max.)(mm)	59 mm
Da(max.)(mm)	90 mm
da(min.)(mm)	86 mm
db(min.)(mm)	93 mm
Sa(min.)(mm)	3 mm
Sb(min.)(mm)	5 mm
ra(max.)(mm)	2 mm
rb(max.)(mm)	1.5 mm
Mass(Refer.)(kg)	1.01 kg

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2026/10/31

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